

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Phillip B. Messersmith	04/19/2011
Haeshin Lee	05/17/2011
RECEIVING PARTY DATA	
Name:	Northwestern University
Street Address:	1800 Sherman Avenue
Internal Address:	Suite 504
City:	Evanston
State/Country:	ILLINOIS
Postal Code:	60201-3789
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11875237
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NAME OF SUBMITTER:	Ainslie Little
Total Attachments: 3 source=MessersmithHaeshinLeeassignment#page1.tif source=MessersmithHaeshinLeeassignment#page2.tif source=MessersmithHaeshinLeeassignment#page3.tif	

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PATENT  
 REEL: 026297 FRAME: 0836

## ASSIGNMENT

WHEREAS, We, Phillip B. Messersmith of Clarendon Hills, Illinois and Haeshin Lee of Chicago, Illinois, have made certain inventions which are described in U.S. Patent Application No. 11/875,237, filed on October 19, 2007.

WHEREAS, **Northwestern University**, an Illinois university (hereinafter called **University**) having a place of business at 1800 Sherman Avenue, Suite 504, Evanston, IL 60201-3789, is desirous of acquiring the entire interest in said inventions throughout the United States of America and the territories thereof and for all foreign countries.

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, receipt whereof is hereby acknowledged, We hereby sell, assign, and transfer unto said **University**, its successors and assigns, effective retroactively from the date of making said inventions, the entire right, title and interest throughout the United States of America and the territories thereof and for all foreign countries, in and to said inventions, the aforesaid application, and all other applications hereafter filed in the United States and any other country based in whole or in part on said inventions, and all Letters Patent granted upon said application by the United States and any other country, and We do hereby authorize and request the Director of the United States Patent and Trademark Office to issue said Letters Patent to said **University**. We further grant to said **University**, its successors and assigns, the right to claim for any of said applications the full benefits and priority rights of any international agreement between the United States and any foreign country or countries.

We hereby warrant that We have the full right to make the conveyance herein, and We hereby covenant that We, our heirs, legal representatives and assigns, will, when requested, communicate to said **University**, its representatives, successors and assigns, all facts known respecting said inventions, execute all applications including regular, divisional, continuing, reissue, reexamination and foreign applications together with individual assignments therefore, make all rightful oaths, sign all lawful papers, testify in any legal proceeding and generally do everything possible to aid said **University**, its successors and assigns, in the obtaining of Letters Patent.

IN TESTIMONY WHEREOF, We have hereunto set our hands and seal on the date indicated below our signatures.

Phil Munch (SEAL)  
Phillip B. Messersmith

Date: 4/19/2011

STATE OF ILLINOIS       )  
COUNTY OF Cook       ) ss.

Before me on this 19<sup>th</sup> day of April, 2011, came Phillip B. Messersmith to me known to be the person named in the foregoing Assignment and acknowledged the execution thereof to be his free act and deed.

(SEAL) Beverly Ruth Milligan  
Notary Public, State of Illinois



My Commission Expires: 5/21/2013

 (SEAL)  
Haeshin Lee

Date: May 17th 2011

STATE OF ILLINOIS        )  
                                      ) ss.  
COUNTY OF \_\_\_\_\_ )

Before me on this \_\_\_\_\_ day of \_\_\_\_\_, 2011, came Haeshin Lee to me known to be the person named in the foregoing Assignment and acknowledged the execution thereof to be his free act and deed.

(SEAL)

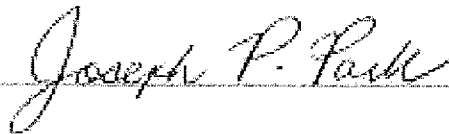
\_\_\_\_\_  
Notary Public, State of Illinois

My Commission Expires: \_\_\_\_\_

Witness:

May, 12<sup>th</sup> 2011  
Date

Signature



Name: Joseph P. Park

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